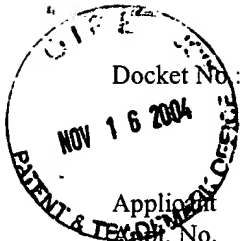


11-18-04

1634\$

SPV



Docket No.: 066733-0023

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Burgin, Jr., Alex B., et al.
App. No. : 09/882,274
Filed : June 15, 2001
Title : USE OF PHOSPHOROTHIOLATE
POLYNUCLEOTIDES IN LIGATING
NUCLEIC ACIDS

Customer No.: 41552
Confirmation No.: 7878
CERTIFICATE OF MAILING BY EXPRESS MAIL(37 CFR § 1.10)

"Express Mail" Mailing Label Number EV 494141796 US
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on Nov 16, 2004.

Sarah Nunez

Grp./A.U. : 1634
Examiner: : Frank W. M. Lu

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a Response to Office Action in the above-identified application.

- ☐ No additional fee is required.
☐ Applicant is entitled to small entity status under 37 CFR 1.27
☒ Also attached: Appendix and Petition for Extension of Time

The fee has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	16	20	0	\$18.00 =	\$0.00
Independent Claims	7	7	0	\$88.00 =	\$0.00
Multiple claims newly presented					\$0.00
Fee for extension of time					\$430.00
					\$0.00
Total of Above Calculations					\$430.00

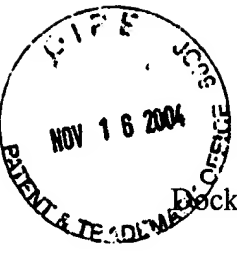
- ☒ Please charge my Deposit Account No. 502624 in the amount of \$430.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 502624, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

MCDERMOTT WILL & EMERY LLP

Matthew V. Grumbling
Matthew V. Grumbling
Registration No. 44,427

4370 La Jolla Village Drive, Suite 700
San Diego, CA 92122
858.535.9001 MVG:cej
Facsimile: 858.597.1585
Date: November 16, 2004



Docket No.: 066733-0023

PATENT

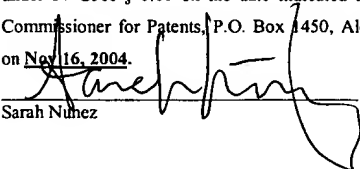
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Sarah Nunez

Grp./A.U. : 1634
Examiner: : Frank W. M. Lu

RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated June 16, 2004, the period for response having been extended two (2) months to November 16, 2004, by an attached petition for extension of time, Applicants request entry of the following amendments. Applicants further request favorable reconsideration of the pending claims in view of the amendments and the remarks provided below.

Claim amendments begin on page 2 of this paper.

Remarks begin on page 9 of this paper.